



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1720.1003	APPLICATION NO. 10/620,597
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FIRST NAMED INVENTOR Seiji HACHISUKA et al.	
		FILING DATE July 17, 2003	GROUP ART UNIT 2858

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
AD	AG	11-252937	9/1999	Japan			X
	AH	03-207274	9/1991	Japan			X
	AI	09-182449	7/1997	Japan			X
	AJ	54-82624	7/1979	Japan	Partial		
	AK	2002-341775	11/2002	Japan	Partial		X
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

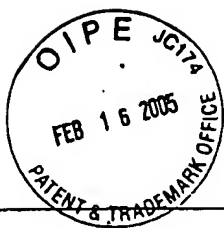
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EXAMINER

/Anjan Deb/ (01/26/2007)

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1720.1003	10/620,597
	FIRST NAMED INVENTOR	
	Seiji HACHISUKA et al.	
	FILING DATE	GROUP ART UNIT
	July 17, 2003	2858

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

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	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
AD	AE	Notification of Reasons for Refusal from Japanese Patent Office dated November 30, 2004.		X

EXAMINER	/Anjan Deb/ (11/18/2006)	DATE CONSIDERED
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1720.1003	10/620,597
	FIRST NAMED INVENTOR	
	Seiji HACHISUKA et al.	
	FILING DATE	GROUP ART UNIT
	July 17, 2003	2858

U.S. PATENT DOCUMENTS

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	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
AD	AG	1351408	5/2002	China		X	
✓	AH	11/122819	4/1999	Japan			X
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

	AM			
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EXAMINER /Anjan Deb/ (11/18/2006)	DATE CONSIDERED
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ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
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	FIRST NAMED INVENTOR	
	Seiji HACHISUKA et al.	
	FILING DATE	GROUP ART UNIT
	July 17, 2003	2858

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
AD	AE	Office Action for corresponding Chinese Application No. 03150194X dated June 17, 2005.		X

EXAMINER	/Anjan Deb/ (11/18/2006)	DATE CONSIDERED
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ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1720.1003	10/620,597
	FIRST NAMED INVENTOR	
	Seiji HACHISUKA et al.	
	FILING DATE	GROUP ART UNIT
	July 17, 2003	2858

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AD	AA	2004-0012987 A1	1/2004	Hachisuka et al.			
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AE							

EXAMINER	/Anjan Deb/ (11/18/2006)	DATE CONSIDERED
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ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1720.1003	Unassigned
	FIRST NAMED INVENTOR	
	Seiji HACHISUKA	
	FILING DATE	GROUP ART UNIT
	July 17, 2003	Unassigned

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
AD	1	10/368,598	2/20/03	Seiji HACHISUKA, et al.	FUJITSU LIMITED
	2				
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	4				
	5				
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	7				
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EXAMINER	DATE CONSIDERED
/Anjan Deb/ (01/26/2007)	
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 1720.1003	APPLICATION NO. Unassigned
	FIRST NAMED INVENTOR Seiji HACHISUKA	
	FILING DATE July 17, 2003	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
AD	AG	11-354285	12/24/99	Japan			Abstract	
	AH							
	AI							
	AJ							
	AK							
	AL							

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AM	
	AN	
	AO	

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

ATTORNEY DOCKET NO.

1720.1003

APPLICATION NO.

10/620,597

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Seiji HACHISUKA et al.

FILING DATE

July 17, 2003

GROUP ART UNIT

2858

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AD	AA	6,111,732	8/29/00	Beland			
↓	AB	5,892,646	4/6/99	Parker et al.			
↓	AC	5,952,791	9/14/99	Suzuki et al.			
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

AD	AJ	Patent Abstracts of Japan vol. 1999, no. 09, 30 July 1999 & JP 11 121190 (Hitachi Ltd), 30 April 1999		
↓	AK	Patent Abstracts of Japan vol. 018, no. 442 (E-1593), 17 August 1994 & JP 06 140173 (Nippondenso Co Ltd) 20 May 1994		
↓	AL	Ondo K et al: "Thin type DC/DC converter using a coreless wire transformer" Power Electronics Specialists Conference, PESC '94 Record., 25 th Annual IEEE Taipei, Taiwan 20-25 June 1994, New York, NY USA, IEEE, 20 June 1994, pp. 1330-1334, XP010121291		
↓	AM	Turner G R et al: "Rogowski coils for short duration (>10 / spl mu/S) pulsed current (<10 kA) measurements" Africon, 1999 IEEE Cape Town, South Africa 28 Sept. -1 Oct. 1999, Piscataway, NJ, USA, IEEE, US, 28 September 1999, pp. 759-764, XP010367259		

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